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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Gregory A Nelson  
Quarles & Brady LLP  
222 Lakeview Avenue Fourth Floor  
PO Box 3188  
West Palm Beach, FL 33402-3188

EXAMINER

KANG, PAUL H

ART UNIT

PAPER NUMBER

2141

DATE MAILED: 09/02/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/587,228

Applicant(s)

WALTERS, GLEN R.

Examiner

Paul H Kang

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 01 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-48 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-48 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2,3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-2, 11-14, 23-26, 35-38 and 47-48 are rejected under 35 U.S.C. 103(a) as being unpatentable over Skopp et al., US Pat. No. 6,256,739 in view of Cobb, US Pat. No. 6,199,102.

3. As to claims 1 and 25, Skopp teaches the invention substantially as claimed. Skopp teaches a method and a machine readable storage for preventing access to a document in a server in a computer communications network (Skopp, col. 1, line 40 – col. 4, line 24), said method and machine readable storage comprising the steps of:

establishing a list of allowable sources from which a request to access said document can originate (Skopp, col. 6, line 65 – col. 7, line 27 and col. 8, line 19 – col. 9, line 27);

receiving a request for said document from a requesting client (Skopp, col. 6, line 65 – col. 7, line 27 and col. 8, line 19 – col. 9, line 27);

detecting in said request an identity of a source of said request (Skopp, col. 6, line 65 – col. 7, line 27 and col. 8, line 19 – col. 9, line 27);

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comparing said detected identity with said list of allowable source documents from which a request to access said document can originate (Skopp, col. 6, line 65 – col. 7, line 27); and

servicing said request if said detected identity matches an allowable source document contained in said list of allowable source documents (Skopp, col. 6, line 65 – col. 7, line 27).

However, Skopp does not explicitly teach that the source is a source document. In the same field of endeavor, Cobb teaches a method and system for filtering electronic messages wherein incoming messages are filtered based on an allowable source document list (e.g. email content or content type, See Cobb, col. 2, lines 26-46 and col. 3, lines 10-50). It would have been obvious to one having ordinary skill in the art at the time the invention was made to have incorporated the use of a source document, as taught by Cobb, into the access control system of Skopp for the purpose of enhancing filter parameters by filtering based on content rather than the user identity or location.

4. As to claims 13 and 37, Skopp-Cobb, as applied to claims 1 and 25 above, teach the invention substantially as claimed. However, Skopp-Cobb, as applied, do not explicitly teach the list establishes a list of prohibited sources. Cobb teaches both sender blocking as well as sender acceptance lists (Cobb, col. 7, line 30 – col. 8, line 23). It would have been obvious to one having ordinary skill in the art at the time the invention was made to have incorporated the list of prohibited documents, as taught by Cobb, into the access control system of Skopp-Cobb as applied in claims 1 and 25, for the purpose of increasing the flexibility in controlling the filtering criteria.

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5. As to claims 2, 11, 12, 14, 23, 24, 26, 35, 36, 38, 47 and 48, Skopp-Cobb teach denying said request if said detected identity does not match an allowable or does match a prohibited source document contained in said list of allowable or prohibited source documents and not serving said requested document to said requesting client and

6. Claims 3-10, 15-22, 27-34 and 39-46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Skopp-Cobb, as applied above, and further in view of Dutta, US Pat. No. 6,537,424.

7. As to claims 12, 24, 36 and 48, Skopp-Cobb teach the invention substantially as claimed. However, Skopp-Cobb do not explicitly teach serving a second substitute document for said requested document if the requested document is not served. In the same field of endeavor, Dutta teaches a system for restricting deep hyperlinking on the WWW wherein a second substitute document is sent to the requesting user if the requested document is not served (See Dutta, col. 4, line 10 – col. 6, line 16).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to have incorporated serving a second substitute document in place of the original, as taught by Dutta, into the system of Skopp-Cobb for the purpose of enhancing the user interface to enable efficient browsing and to increase user friendliness.

8. As to claims 3, 4, 15, 16, 27, 28, 39 and 40, Skopp-Cobb-Dutta teach said request is a hypertext transfer protocol request, and said step of receiving comprises the step of receiving

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said hypertext transfer protocol request from an activated hyperlink in a hypertext source document, said hypertext source document being hypertext linked to said requested document (Skopp, col. 6, line 65 – col. 7, line 27 and col. 8, line 19 – col. 9, line 27 and Dutta, col. 4, line 10 – col. 6, line 16).

9. As to claims 5, 6, 17, 19, 29, 30, 41 and 43, Skopp-Cobb-Dutta teach said step of detecting comprises the steps of extracting a request header from said request; and detecting in said request header said identity expressed in a URL (See Skopp, col. 6, line 65 – col. 7, line 27 and col. 8, line 19 – col. 9, line 27; Cobb, col. 7, line 30 – col. 8, line 23; Dutta, col. 4, line 10 – col. 6, line 16).

10. As to claims 7, 18, 31 and 42, Skopp-Cobb-Dutta teach said requested document is a web page (Skopp, col. 6, line 65 – col. 7, line 27 and col. 8, line 19 – col. 9, line 27).

11. As to claims 8, 20, 32 and 44, Skopp-Cobb-Dutta teach servicing said request if an identity is not detected in said request (Cobb, col. 7, line 30 – col. 8, line 23).

12. As to claims 9, 21, 33 and 45, Skopp-Cobb-Dutta teach denying said request if an identity is detected in said request (Cobb, col. 7, line 30 – col. 8, line 23).

13. As to claims 10, 22, 34 and 46, Skopp-Cobb-Dutta teach said step of servicing said request comprises the step of serving said requested document to said requesting client (Skopp,

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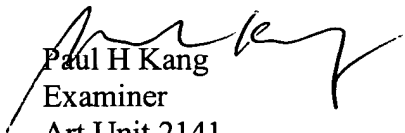
col. 6, line 65 – col. 7, line 27; Cobb, col. 7, line 30 – col. 8, line 23; Dutta, col. 4, line 10 – col. 6, line 16).

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul H Kang whose telephone number is (703) 308-6123. The examiner can normally be reached on 9 hour flex. First Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (703) 305-4003. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

  
Paul H Kang  
Examiner  
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